

Boundary Designations for 8-hour Ozone Standard - EPA Region 1

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Connecticut ¹	<u>Greater Connecticut, CT</u>	Hartford New London Tolland Windham Litchfield	Moderate	June 2010
	<u>New York-N. New Jersey-Long Island, NY-NJ-CT</u>	Fairfield Middlesex New Haven	Moderate	June 2010
Maine	<u>Portland, ME</u>	Cumberland (P) Sagadahoc York (P) Androscoggin (P)	Marginal	June 2007
	<u>Hancock, Knox, Lincoln and Waldo Cos, ME</u>	Knox (P) Lincoln (P) Hancock (P) Waldo (P)	Basic	June 2009
Massachusetts ¹	<u>Boston-Lawrence-Worcester (E. MA), MA</u>	Barnstable Bristol Dukes Essex Middlesex Nantucket Norfolk Plymouth Suffolk Worcester	Moderate	June 2010

¹Includes Tribal lands

	<u>Springfield</u> (<u>Western MA</u>), <u>MA</u>	Berkshire Franklin Hamden Hampshire	Moderate	June 2010
New Hampshire	<u>Boston-</u> <u>Manchester-</u> <u>Portsmouth (SE)</u> , <u>NH</u>	Hillsborough (P) Merrimack (P) Rockingham (P) Strafford (P)	Moderate	June 2010
Rhode Island ¹	<u>Providence (All</u> <u>RI)</u> , <u>RI</u>	Bristol Kent Newport Providence Washington	Moderate	June 2010
Vermont	entire state is attainment			

¹Includes Tribal lands

Boundary Designations for 8-hour Ozone Standard - EPA Region 2

This table identifies all counties EPA has designated as nonattainment or unclassifiable. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
New Jersey	<u>New York-N. New Jersey-Long Island, NY-NJ-CT</u>	Bergen Essex Hudson Hunterdon Middlesex Monmouth Morris Passaic Somerset Sussex Union Warren	Moderate	June 2010
	<u>Philadelphia - Wilmington, Atlantic City, PA-DE-MD-NJ</u>	Atlantic Cape May Burlington Camden Cumberland Gloucester Mercer Salem Ocean	Moderate	June 2010
New York ¹	<u>Jamestown, NY</u>	Chautauqua	Basic	June 2009
	<u>Buffalo-Niagara Falls, NY</u>	Erie Niagara	Basic	June 2009
	<u>Rochester, NY</u>	Genesee Livingston Monroe Ontario Orleans Wayne	Basic	June 2009

¹Includes Tribal lands

	<u>Syracuse, NY</u> ²	Cayuga Madison Onondaga Oswego	Unclassifiable	
	<u>Jefferson Co, NY</u>	Jefferson	Moderate	June 2010
	<u>Essex Co, NY</u> (<u>Whiteface Mountain</u>)	Essex (P)	Basic	June 2009
	<u>Albany-Schenectady-Troy, NY</u>	Albany Greene Montgomery Rensselaer Saratoga Schenectady Schoharie	Basic	June 2009
	<u>New York-N. New Jersey-Long Island, NY-NJ-CT</u>	Bronx Kings Nassau New York Queens Richmond Rockland Suffolk Westchester	Moderate	June 2010
	Poughkeepsie, NY	Dutchess Putnam Orange	Moderate	June 2010
Puerto Rico	entire commonwealth is attainment			
Virgin Islands	entire territory is attainment			

²EPA decision on attainment or nonattainment designation by the end of 2004 pending review of data

Boundary Designations for 8-hour Ozone Standard - EPA Region 3

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Delaware	<u>Philadelphia - Wilmington, Atlantic City, PA- DE-MD-NJ</u>	Kent New Castle Sussex	Moderate	June 2010
District of Columbia	<u>Washington, DC- MD-VA</u>	District of Columbia	Moderate	June 2010
Maryland	<u>Baltimore, MD</u>	Anne Arundel Baltimore City Baltimore Carroll Harford Howard	Moderate	June 2010
	<u>Kent and Queen Anne's Cos, MD</u>	Kent Queen Anne's	Moderate	June 2010
	<u>Philadelphia - Wilmington, Atlantic City, PA- DE-MD-NJ</u>	Cecil	Moderate	June 2010
	<u>Washington, DC- MD-VA</u>	Calvert Charles Frederick Montgomery Prince George's	Moderate	June 2010
	<u>Washington Co, (Hagerstown), MD (EAC)</u>	Washington	Basic	Dec 2007
Pennsylvania	<u>York, PA</u>	Adams York	Basic	June 2009

	<u>Allentown-Bethlehem-Easton, PA</u>	Carbon Lehigh Northampton	Basic	June 2009
	<u>Altoona, PA</u>	Blair	Basic	June 2009
	<u>Erie, PA</u>	Erie	Basic	June 2009
	<u>Franklin Co, PA</u>	Franklin	Basic	June 2009
	<u>Greene Co, PA</u>	Greene	Basic	June 2009
	<u>Harrisburg-Lebanon-Carlisle, PA</u>	Cumberland Dauphin Lebanon Perry	Basic	June 2009
	<u>Johnstown, PA</u>	Cambria	Basic	June 2009
	<u>Lancaster, PA</u>	Lancaster	Moderate	June 2010
	<u>Philadelphia - Wilmington, Atlantic City, PA- DE-MD-NJ</u>	Bucks Chester Delaware Montgomery Philadelphia	Moderate	June 2010
	<u>Pittsburgh-Beaver Valley, PA</u>	Allegheny Armstrong Beaver Butler Fayette Washington Westmoreland	Basic	June 2009
	<u>Reading, PA</u>	Berks	Basic	June 2009
	<u>Youngstown-Warren-Sharon, OH-PA</u>	Mercer	Basic	June 2009
	<u>Scranton-Wilkes-Barre, PA</u>	Lackawanna Luzerne Monroe Wyoming	Basic	June 2009
	<u>Clearfield and Indiana, PA</u>	Clearfield Indiana	Basic	June 2009
	<u>State College, PA</u>	Centre	Basic	June 2009
	<u>Tioga Co, PA</u>	Tioga	Basic	June 2009

Virginia	<u>Norfolk-Virginia Beach-Newport News (Hampton Roads), VA</u>	City of Chesapeake City of Hampton James City City of Newport News City of Norfolk City of Poquoson City of Portsmouth City of Suffolk City of Virginia Beach City of Williamsburg York Gloucester Isle of Wight	Marginal	June 2007
	<u>Richmond-Petersburg, VA</u>	Charles City Chesterfield City of Colonial Heights Hanover Henrico City of Hopewell City of Richmond City of Petersburg Prince George	Moderate	June 2010
	<u>Washington, DC-MD-VA</u>	Alexandria City Arlington Fairfax City Fairfax Falls Church City Loudoun Manassas City Manassas Park City Prince William	Moderate	June 2010
	Fredricksburg, VA	Spotsylvania Stafford City of Fredericksburg	Moderate	June 2010
	<u>Roanoke, VA (EAC)</u>	Botetourt Roanoke City of Roanoke City of Salem	Basic	Dec 2007

	<u>Madison and Page Cos (Shenandoah National Park), VA</u>	Page (P) Madison (P)	Basic	June 2009
	<u>Frederick Co, VA (EAC)</u>	Frederick City of Winchester	Basic	Dec 2007
West Virginia	<u>Charleston, WV</u>	Kanawha Putnam	Basic	June 2009
	<u>Huntington-Ashland- KY-WV</u>	Cabell Wayne	Basic	June 2009
	<u>Parkersburg-Marietta, OH-WV</u>	Wood	Basic	June 2009
	<u>Steubenville-Weirton, OH-WV</u>	Brooke Hancock	Basic	June 2009
	<u>Wheeling, OH-WV</u>	Marshall Ohio	Basic	June 2009
	<u>Berkeley & Jefferson, WV (EAC)</u>	Berkeley Jefferson	Basic	Dec 2007

Boundary Designations for 8-hour Ozone Standard - EPA Region 4

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Alabama	<u>Birmingham</u>	Jefferson Shelby	Basic	June 2009
Florida	entire state is attainment			
Georgia	<u>Atlanta, GA</u>	Barrow Cherokee Clayton Cobb Coweta DeKalb Douglas Fayette Forsyth Fulton Gwinnett Henry Paulding Rockdale Bartow Carroll Hall Newton Spalding Walton	Marginal	June 2007
	<u>Chattanooga TN-GA</u>	Catoosa	Basic	June 2009
	<u>Macon, GA</u>	Bibb Monroe (P)	Basic	June 2009
	<u>Murray Co Chattahoochee Nat. Forest Mountains, GA</u>	Murray - (P)	Basic	June 2009

Kentucky	<u>Cincinnati-Hamilton, OH-KY-IN</u>	Boone Campbell Kenton	Basic	June 2009
	<u>Huntington-Ashland, KY-WV</u>	Boyd	Basic	June 2009
	<u>Louisville, KY-IN</u>	Bullitt Jefferson Oldham	Basic	June 2009
	<u>Clarkesville-Hopkinsville, TN-KY</u>	Christian	Basic	June 2009
Mississippi	entire state is attainment			
North Carolina	<u>Charlotte-Gastonia-Rock Hill, NC-SC</u>	Gaston Mecklenburg Cabarrus Iredell (P) Lincoln Rowan Union	Moderate	June 2010
	<u>Greensboro-Winston-Salem-High Point, NC (EAC)</u>	Davidson Davie Forsyth Guilford Alamance Caswell Randolph Rockingham	Moderate	Dec 2007
	<u>Raleigh-Durham-Chapel Hill, NC</u>	Durham Granville Wake Chatham (P) Franklin Johnston Orange Person	Basic	June 2009
	<u>Hickory-Morganton-Lenoir, NC (EAC)</u>	Alexander Burke (P) Caldwell (P) Catawba	Basic	Dec 2007

	<u>Haywood and Swain Cos (Great Smoky Mountains National Park), NC</u>	Haywood (P) Swain (P)	Basic	June 2009
	<u>Fayetteville, NC (EAC)</u>	Cumberland	Basic	Dec 2007
	<u>Rocky Mount, NC</u>	Edgecomb Nash	Basic	June 2009
South Carolina	<u>Greenville-Spartanburg-Anderson, SC (EAC)</u>	Anderson Greenville Spartanburg	Basic	Dec 2007
	<u>Charlotte-Gastonia-Rock Hill, NC-SC</u>	York (P)	Moderate	June 2010
	<u>Columbia, SC (EAC)</u>	Richland (P) Lexington (P)	Basic	Dec 2007
Tennessee	<u>Knoxville, TN</u>	Cocke (P) Knox Anderson Blount Jefferson Loudon Sevier	Basic	June 2009
	<u>Memphis, TN-AR</u>	Shelby	Moderate	June 2010
	<u>Nashville, TN (EAC)</u>	Davidson Rutherford Sumner Williamson Wilson	Basic	Dec 2007
	<u>Chattanooga, TN-GA</u>	Hamilton Meigs	Basic	June 2009
	<u>Clarkesville-Hopkinsville, KY-TN</u>	Montgomery	Basic	June 2009
	<u>Johnson City-Cingsport-Bristol, TN (EAC)</u>	Hawkins Sullivan	Basic	Dec 2007

Boundary Designations for 8-hour Ozone Standard - EPA Region 5

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Illinois	<u>Chicago-Gary-Lake Co, IL-IN</u>	Cook DuPage Grundy (P) Kane Kendall (P) Lake McHenry Will	Moderate	June 2010
	<u>St. Louis, MO-IL</u>	Jersey Madison Monroe St. Clair	Moderate	June 2010
Indiana ¹	<u>Chicago-Gary-Lake Co IL-IN</u>	Lake Porter	Moderate	June 2010
	<u>South Bend/Elkhart IN</u>	Elkhart St. Joseph	Basic	June 2009
	<u>Louisville, KY-IN</u>	Clark Floyd	Basic	June 2009
	<u>Indianapolis, IN</u>	Marion Boone Hendricks Morgan Johnson Shelby Hancock Madison Hamilton	Basic	June 2009
	<u>Evansville IN-KY</u>	Vanderburgh Warrick	Basic	June 2009

¹Includes Tribal lands

	<u>Muncie IN</u>	Delaware	Basic	June 2009
	<u>Cincinnati-Hamilton OH-KY-IN</u>	Dearborn (P)	Basic	June 2009
	<u>Greene Co IN</u>	Greene	Basic	June 2009
	<u>Jackson Co IN</u>	Jackson	Basic	June 2009
	<u>LaPorte IN</u>	LaPorte	Moderate	June 2010
	<u>Fort Wayne IN</u>	Allen	Basic	June 2009
	<u>Terre Haute IN</u>	Vigo	Basic	June 2009
Michigan ¹	<u>Detroit-Ann Arbor, MI</u>	Livingston Macomb Monroe Oakland St. Clair Washtenaw Wayne Lenawee	Moderate	June 2010
	Flint, MI	Genesee Lapeer	Basic	June 2009
	<u>Grand Rapids MI</u>	Ottawa Kent	Basic	June 2009
	<u>Muskegon Co, MI</u>	Muskegon	Moderate	June 2010
	<u>Allegan Co, MI</u>	Allegan	Basic	June 2009
	<u>Huron Co MI</u>	Huron	Basic	June 2009
	<u>Kalamazoo-Battle Creek - MI</u>	Calhoun Kalamazoo Van Buren	Basic	June 2009
	<u>Lansing-East Lansing - MI</u>	Clinton Eaton Ingham	Basic	June 2009
	<u>Benton Harbor - MI</u>	Berrien	Basic	June 2009
	<u>Benzie Co - MI</u>	Benzie	Basic	June 2009

¹Includes Tribal lands

	<u>Cass Co - MI</u>	Cass	Moderate	June 2010
	<u>Mason Co - MI</u>	Mason	Basic	June 2009
Minnesota	entire state attainment			
Ohio	<u>Canton-Massillon, OH</u>	Stark	Basic	June 2009
	<u>Cincinnati-Hamilton, OH-KY-IN</u>	Butler Clermont Hamilton Warren Clinton	Basic	June 2009
	<u>Cleveland-Akron-Lorain, OH</u>	Ashtabula Cuyahoga Geauga Lake Lorain Medina Portage Summit	Moderate	June 2010
	<u>Columbus, OH</u>	Delaware Franklin Licking Fairfield Madison Knox	Basic	June 2009
	<u>Dayton-Springfield, OH</u>	Clark Greene Miami Montgomery	Basic	June 2009
	<u>Steubenville-Weirton, OH-WV</u>	Jefferson	Basic	June 2009
	<u>Toledo, OH</u>	Lucas Wood	Basic	June 2009
	<u>Youngstown-Warren-Sharon, PA-OH</u>	Mahoning Trumbull Columbiana	Basic	June 2009
	<u>Wheeling, WV-OH</u>	Belmont	Basic	June 2009
	<u>Lima, OH</u>	Allen	Basic	June 2009
	<u>Parkersburg-Marietta, WV-OH</u>	Washington	Basic	June 2009

Wisconsin	<u>Door Co., WI</u>	Door	Basic	June 2009
	<u>Kewaunee Co., WI</u>	Kewaunee	Basic	June 2009
	<u>Manitowoc Co., WI</u>	Manitowoc	Basic	June 2009
	<u>Milwaukee-Racine, WI</u>	Milwaukee Ozaukee Racine Washington Waukesha Kenosha	Moderate	June 2010
	<u>Sheboygan, WI</u>	Sheboygan	Moderate	June 2010

Boundary Designations for 8-hour Ozone Standard - EPA Region 6

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Arkansas	<u>Memphis, TN-AR</u>	Crittenden	Moderate	June 2010
Louisiana	<u>Baton Rouge, LA</u>	Ascension East Baton Rouge Iberville Livingston West Baton Rouge	Marginal	June 2007
New Mexico	entire state is attainment			
Oklahoma	entire state is attainment			
Texas	<u>Beaumont/Port Arthur, TX</u>	Hardin Jefferson Orange	Marginal	June 2007
	<u>Dallas-Fort Worth, TX</u>	Collin Dallas Denton Tarrant Ellis Johnson Kaufman Parker Rockwall	Moderate	June 2010
	<u>Houston-Galveston-Brazoria, TX</u>	Brazoria Chambers Fort Bend Galveston Harris Liberty Montgomery Waller	Moderate	June 2010

	<u>San Antonio, TX</u> (EAC)	Bexar Comal Guadalupe	Basic	Dec 2007
--	---------------------------------	-----------------------------	-------	----------

Boundary Designations for 8-hour Ozone Standard - EPA Region 7

This table identifies all counties EPA has designated as nonattainment or unclassifiable. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Iowa	entire state is attainment			
Kansas	<u>Kansas City, MO-KS</u> ²	Johnson Wyandotte Linn Miami	Unclassifiable	
Missouri	<u>Kansas City, MO-KS</u> ²	Clay Jackson Platte Cass	Unclassifiable	
	<u>St. Louis, MO-IL</u>	Franklin Jefferson St. Charles St. Louis City St. Louis	Moderate	June 2010
Nebraska	entire state is attainment			

²EPA decision on attainment or nonattainment designation by the end of 2004 pending review of data

Boundary Designations for 8-hour Ozone Standard - EPA Region 8

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Colorado	<u>Denver-Boulder-Greeley-Ft. Collins, CO</u> (EAC)	Adams Arapahoe Boulder Broomfield Denver Douglas Jefferson Larimer (P) Weld (P)	Basic	Dec 2007
Montana	entire state is attainment			
North Dakota	entire state is attainment			
South Dakota	entire state is attainment			
Utah	entire state is attainment			
Wyoming	entire state is attainment			

Boundary Designations for 8-hour Ozone Standard - EPA Region 9

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Arizona ¹	<u>Phoenix -Mesa</u>	Maricopa (P) Pinal (P)	Basic	June 2009

¹Includes Tribal lands

California ¹	<u>Los Angeles South Coast Air Basin, CA</u>	Los Angeles (P) Orange Riverside (P) San Bernardino (P)	Severe-17	June 2021
	<u>Riverside Co, CA (Coachella Valley)</u>	Riverside (P)	Serious	June 2013
	<u>San Joaquin Valley, CA</u>	Fresno Kern (P) Kings Madera Merced San Joaquin Stanislaus Tulare	Serious	June 2013
	<u>Amador and Calaveras Cos (Central Mountain Counties), CA</u>	Amador Calaveras	Basic	June 2009
	<u>Mariposa and Tuolumne Cos (Southern Mountain Counties), CA</u>	Tuolumne Mariposa	Basic	June 2009
	<u>Sacramento Metro, CA</u>	El Dorado (P) Placer (P) Sacramento Solano (P) Sutter (P) Yolo	Serious	June 2013
	<u>Nevada (Western Part), CA</u>	Nevada (P)	Basic	June 2009
	<u>Los Angeles-San Bernardino Cos (W Mojave Desert), CA</u>	San Bernardino (P) Los Angeles (P)	Moderate	June 2010
	<u>Ventura Co, CA</u>	Ventura (P)	Moderate	June 2010
	<u>Kern Co (Eastern Kern), CA</u>	Kern (P)	Basic	June 2009

¹Includes Tribal lands

	<u>San Diego, CA</u>	San Diego (P)	Basic	June 2009
	<u>Imperial Co, CA</u>	Imperial	Marginal	June 2007
	<u>Chico, CA</u>	Butte	Basic	June 2009
	<u>San Francisco Bay Area, CA</u>	Alameda Contra Costa Marin Napa San Francisco Santa Clara San Mateo Solano (P) Sonoma (P)	Marginal	June 2007
	<u>Sutter County (Sutter Buttes), CA</u>	Sutter (P)	Basic	June 2009
Hawaii	entire state is attainment			
Nevada ¹	<u>Las Vegas, NV</u>	Clark	Basic	June 2009

¹Includes Tribal lands

Boundary Designations for 8-hour Ozone Standard - EPA Region 10

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). Also, some counties are participating in an early action compact. These are identified as EAC. If a county is not listed below, EPA has designated it as attainment.

State	Nonattainment Area Name	Counties	Classification	Maximum Attainment Date (from June 15, 2004)
Alaska	entire state is attainment			
Idaho	entire state is attainment			
Oregon	entire state is attainment			
Washington	entire state is attainment			